COMPUTER POWER SUPPLY USER MANUAL





Thank you for your purchase of this MANHATTAN® Computer Power Supply. With the simple steps below for installation, you'll soon be able to enjoy the benefits of the following features.

- 80 mm internal fan delivers quiet and efficient cooling
- Short-circuit protection prevents power sag and spike damage to critical components
- Multiple built-in connectors allow quick and easy peripheral installation without adapters
- Passive power factor correction (PFC) reduces environmental interference with nearby electrical devices (EU models only)
- Lifetime Warranty

SAFETY CAUTION

For safety, unplug your PC from the AC outlet before you begin the process of removing your old power supply. While power supplies are built with safety in mind, they can deliver a potentially life-threatening shock. The best way to avoid this is to first unplug the three-prong electrical connector from the wall and then unplug the electrical connector from the power supply.

REPLACEMENT

- 1. Detach all external components; then remove the old power supply.
- 2. Open the case to begin removing the old power supply. You may want to consult your



computer owner's manual for more information on how to do this.

- 3. Remove all attached power connections to the motherboard.
- 4. Once the cables from the power supply to the motherboard are disconnected, disconnect the cables that attach peripheral devices (CD drives, hard drives, etc.).

NOTE: Cables connected from your motherboard to other peripherals in your computer, such as the ribbon cables, do *not* need to be removed.

5. Finally, remove the power supply from the PC case by removing the four screws on the back. Once the old unit is out, you can simply reverse this process to install by slipping the new unit in its place, attaching it and reattaching the connectors.

NOTE: The Power Supply Unit will come out of your computer encased in a steel or aluminum box. Do not take apart the power supply itself. The possibility of getting a shock from an unplugged power supply is remote, but it does exist, especially if you remove the unit's protective covering.

NEW INSTALLATION

For a new installation, simply reverse the Replacement steps with these additional recommendations:

- 1. Keep the power supply unplugged until it is ready to be tested.
- 2. Always refer to the documentation of your motherboard for information on the plugs.





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